

CLAIMS

1. A tamper-indicating bag, comprising:

first and second walls joined together along spaced joining lines to form an enclosure having an open end;

a tamper-evident indicator positioned so as to be disposed between said first wall and said second wall in a sealed condition of said enclosure, said indicator including a release material disposed in a predetermined pattern, and a layer of ink disposed in overlying relationship to said release material, said ink layer including a plurality of void spaces arranged in a selected pattern;

a layer of adhesive adapted to secure said first wall to said second wall in said sealed condition of said enclosure so that said ink layer is disposed between said first wall and said adhesive layer;

said ink layer having a greater adhesion to said second wall than to said first wall in regions overlying said release material, and having a lower adhesion to said second wall than to said first wall in regions not overlying said release material so that, upon separation of said first wall from said second wall, portions of said ink layer will separate from said first wall while a remainder of said ink layer will not separate from said first wall, whereby said predetermined pattern will be visible in said indicator.

2. The tamper-indicating bag as claimed in claim 1, wherein said first wall is at least partially transparent in a region which overlies said indicator in said sealed condition of said enclosure.

3. The tamper-indicating bag as claimed in claim 1, wherein said predetermined pattern of said release material is different from said selected pattern of said plurality of void spaces.

4. The tamper-indicating bag as claimed in claim 1, wherein said tamper-evident indicator has a first visual appearance in an initial sealed condition of said enclosure, and has a visual appearance upon separation of said first wall

from said second wall which is different from said first visual appearance.

5. The tamper-indicating bag as claimed in claim 4, further comprising a preprinted graphic on one of said first and second walls, said preprinted graphic having an appearance which is the same as said first visual appearance of said tamper-evident indicator.

6. The tamper-indicating bag as claimed in claim 1, wherein said predetermined pattern of said release material at least partially overlaps with said selected pattern of said plurality of void spaces.

7. The tamper-indicating bag as claimed in claim 1, wherein said predetermined pattern of said release material is out of registry with said selected pattern of said plurality of void spaces.

8. A tamper-indicating bag, comprising:

first and second walls joined together along spaced joining lines to form an enclosure having an open end;

a tape secured to said first wall, said tape being spaced from said second wall in an open condition of said enclosure and being secured to said second wall in a sealed condition of said enclosure;

said tape including an elongated flexible strip, a release material disposed in a predetermined pattern on said strip, and a layer of ink disposed on said strip in overlying relationship to said release material, said ink layer including a plurality of void spaces arranged in a selected pattern;

a layer of adhesive adapted to secure said tape to said second wall in said sealed condition of said enclosure so that said ink layer is disposed between said strip and said adhesive layer;

said ink layer having a greater adhesion to said second wall than to said strip in regions overlying said release material, and having a lower adhesion to said second wall than to said strip in regions not overlying said release

material so that, upon separation of said strip from said second wall, portions of said ink layer will separate from said strip while a remainder of said ink layer will not separate from said strip, whereby said predetermined pattern will be visible in said tape.

9. The tamper-indicating bag as claimed in claim 8, wherein said strip is at least partially transparent.

10. The tamper-indicating bag as claimed in claim 8, wherein said predetermined pattern of said release material is different from said selected pattern of said plurality of void spaces.

11. The tamper-indicating bag as claimed in claim 8, wherein said tape has a first visual appearance in an initial sealed condition of said enclosure, and has a visual appearance upon separation of said tape from said second wall which is different from said first visual appearance.

12. The tamper-indicating bag as claimed in claim 11, further comprising a preprinted graphic on one of said first and second walls, said preprinted graphic having an appearance which is the same as said first visual appearance of said tape.

13. The tamper-indicating bag as claimed in claim 8, wherein said predetermined pattern of said release material at least partially overlaps with said selected pattern of said plurality of void spaces.

14. The tamper-indicating bag as claimed in claim 8, wherein said predetermined pattern of said release material is out of registry with said selected pattern of said plurality of void spaces.

15. A tamper-indicating tape for providing a closure seal for a container, said tape comprising:

an elongate, flexible strip having first and second sides;

a layer of a release material disposed in a predetermined pattern on said first side of said strip;

a layer of ink disposed on said first side of said strip in overlying relationship to said release material, said ink layer including a plurality of void spaces arranged in a selected pattern; and

a layer of adhesive overlying said ink layer;

said ink layer having a greater adhesion to said adhesive layer than to said strip in regions overlying said release material, and having a lower adhesion to said adhesive layer than to said strip in regions not overlying said release material so that, upon separation of said tape from the container, portions of said ink layer will separate from said strip while a remainder of said ink layer will not separate from said strip, whereby said predetermined pattern will be visible in said tape.

16. The tamper-indicating tape as claimed in claim 15, wherein said strip is at least partially transparent.

17. The tamper-indicating tape as claimed in claim 15, wherein said predetermined pattern of said release material is different from said selected pattern of said plurality of void spaces.

18. The tamper-indicating tape as claimed in claim 15, wherein said tape has a first visual appearance as initially applied to the container, and has a visual appearance upon separation of said tape from the container which is different from said first visual appearance.

19. The tamper-indicating tape as claimed in claim 15, wherein said predetermined pattern of said release material at least partially overlaps with said selected pattern of said plurality of void spaces.

20. The tamper-indicating tape as claimed in claim 15, wherein said predetermined pattern of said release material is out of registry with said selected pattern of said plurality of void spaces.